

Customer No.: 31561  
Docket No.:12531-US-PA  
Application No.: 10/709,262

REMARKS

Present Status of the Application

The Office Action objected the disclosure because of the following informalities: [Para 0007, line 9] "points" should be changed to "point". [Para 16, line 2] "methodfor" should be changed to "method for". [Para 30] "V/4" should be change to "-V/4".

The Office Action objected claims 1, 6, and 9 because of some required corrections.

The Office Action rejected claims 1-2, 5, 9-10, and 13 under 35 U.S.C. 103(a), as being unpatentable over Turner et al. (U.S. 4,055,726 Hereinafter "Turner") in view of Blonder et al. (U.S. 5,113,041, Hereinafter "Blonder").

The Office Action rejected claims 3 and 11 under 35 U.S.C. 103(a), as being unpatentable over Turner in view of Blonder as applied to claims 1-2 above, and further in view of Hasenbalg (U.S 3,875,331, Hereinafter "Hasenbalg").

The Office Action rejected claims 6 and 7 under 35 U.S.C. 102(b) as being anticipated by Turner et al. (US 4,055,726).

The Office Action objected claims 4, 8 and 12 as being dependent upon a rejected base claims, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Applicant has amended independent claims 1, 6, and 9 to further improve clarity. Applicants have also canceled claim 4, 8 and 12. After entry of the foregoing amendments, claims 1-3, 5-7, 9-11, and 13 remain pending in the present application, and reconsideration of those claims is respectfully requested.

8/11

Customer No.: 31561  
Docket No.: 12531-US-PA  
Application No.: 10/709,262

**Discussion of Office Action Objections**

The disclosure is objected to because of the following informalities: [Para 0007, line 9] "points" should be changed to "point". [Para 0016, line 2] "methodfor" should be changed to "method for". [Para 30] "V/4" should be change to "-V/4".

Applicant has amended Paragraphs [0007], [0016] and [0030] as examiner's advices.

Claim 1 is objected to because of the following informalities: Line 6, "voltage on" should be changed to "voltage on". Line 18, "signalis" should be changed to "signal is". Line 23, "ofsaid" should be changed to "of said".

Claim 6 is objected to because of the following informalities: Line 1, "methodfor" should be changed to "method for". Line 5, "voltageon" should be changed to "voltage on".

Claim 9 is objected to because of the following informalities: Line 3, "voltageon" should be changed to "voltage on". Line 14, "signalis" and "capableof" should be changed to "signal is" and "capable of" respectively.

Applicant has reviewed the claims 1, 6, and 9, and can not find out the required corrections.

**Discussion of Office Action Rejections**

Claims 1-2, 5, 9-10, and 13 are rejected under 35 U.S.C. 103(a), as being unpatentable over Turner et al. (U.S. 4,055,726 Hereinafter "Turner") in view of Blonder et al. (U.S. 5,113,041, Hereinafter "Blonder").

Customer No.: 31561  
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Claims 3 and 11 are rejected under 35 U.S.C. 103(a), as being unpatentable over Turner in view of Blonder as applied to claims 1-2 above, and further in view of Hasenbalg (U.S 3,875,331, Hereinafter "Hasenbalg").

Claims 6 and 7 are rejected under 35 U.S.C. 102(b) as being anticipated by Turner et al. (US 4,055,726).

To response the rejections, applicant has amended independent claims 1, 6, and 9. In detail, applicant has added the limitations of claims 4, 8 and 12 into independent claims 1, 6, and 9 respectively.

The Office Action recited that claims 4, 8 and 12 are objected to as being dependent upon a rejected base claims, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Therefore, amended independent claim claims 1, 6, and 9 should be allowed.

Because claims 2-3, and 5 depend on amended independent claim 1, claims 2-3, and 5 should be also allowed.

Because claim 7 depends on amended independent claim 6, claim 7 should be also allowed.

Because claims 10-11, and 13 depend on amended independent claim 9, claims 10-11, and 13 should be also allowed.

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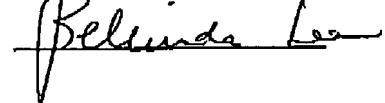
CONCLUSION

For at least the foregoing reasons, it is believed that the pending claims 1-3, 5-7, 9-11, and 13 are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Respectfully submitted,

Date :

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11/11